



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D350-591-311
Job Sheet 167787-A



Part No: D350-591-311

Job Qty: 8 ea

Part Name: Heli-Access-Step™ LH - High Gear, Long Step, Aerazur Float Compatible



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 12/21/17

Job Tracking No:

Due Date: 11/17/17

Created By: Linda Lacelle

Type: SOLD

Description:

Customer: Airbus Helicopters - Marignane (CEURO24)

Aéroport International De Marseille Cedex Marignane Marseille, , 13725 France ph:+33 4 42 85 85 85 fx:+33 4 42 85 83 00.

Note: DWG REV B IPP Rev:A 04.03.22 New issue KJ/RF IPP Rev:B 07-06-09 Added D3272-1 JLM IPP C returned to CHG001 for Eurocopter, ref NCR08-082 LL verified by:EC IPP Rev:D fixe route seq in bom DD 10.04.28 verified by:EC

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
230	HandFinish	8 pcs	11/17/17	11/17/17	0.00	1.47	HandFinish3		PD 17-12-21 7.12
240	QC	8 pcs	11/17/17	11/17/17	0.00	0.00	QC3		
250	Packaging	8 pcs	11/17/17	11/17/17	0.00	0.00	Packaging1-3		
260	QC	8 pcs	11/17/17	11/17/17	0.00	0.00	QC4		
265	DC	8 pcs	11/17/17	11/17/17	0.00	0.00	DC		
270	Packaging	8 pcs	11/17/17	11/17/17	0.00	0.00	Packaging3-1		
280	QC21-FG	8 Ea	11/17/17	11/17/17	0.00	0.00	QC21		

Part Op 265 - Photocopy bluefile and type labels as per PPP D350-591-311 CHG001
Descriptions: 270 - Identify and pack for shipping as per PPPD350-591-311 Location : FG084

Job Allocations

Operation	Component Part	Required	Inventory	Allocated	Std Qty
250-Packaging	AN3-35A 5027450	16 ✓	302	0	0
	AN4-13A 5027444	64 ✓	937	0	0
	AN5-36A 5000537 x6	16 ✓	228	0	0
	D2230-3 5027383	32 ✓	153	0	0
	D2618 5006125 x7	16 ✓	234	0	0
	D2856-400-720 5027357	16 ✓	210	0	0
	D3235-1 5027342	16 ✓	85	0	0
	D3278-041 5027334	8 ✓	38	0	0
	MS21042L3 5027249	16 ✓	3,926	0	0
	MS21042L4 5027247	64 ✓	4,070	0	0
	MS21042L5 5027245	16 ✓	849	0	0
	NAS1149D0363J 5027242	32 ✓	4,591	0	0
	NAS1149D0463J 5027241	128 ✓	4,377	0	0
	NAS1149D0563J 5026643	32 ✓	1,503	0	0
	NAS1149D 5026643				

250-Packaging

5012395	D3066-1	20	28	0	0
	D3067-1	10	38	0	0
	MS20600-AD4W4	160	686	0	0
	AN3-35A	20	22	0	0
	AN4-13A	80	477	0	0
	AN5-36A	20	102	0	0
	D2230-3	40	111	0	0
	D2618	20	139	0	0
	D2856-400-720	20	125	0	0
	D3235-1	20	13	0	0
	D3278-041	10	27	0	0
	MS21042L3	20	1,431	0	0
	MS21042L4	80	1,670	0	0
	MS21042L5	20	427	0	0
	NAS1149D0363J	40	594	0	0
	NAS1149D0463J	160	1,482	0	0
	NAS1149D0563J	40	1,394	0	0

Part Specifications

Specifications could not be found.

Plex 11/6/17 4:03 PM dart.poulin.mario

DART
AEROSPACE

S015309



Heli - Access - Step LH - High Gear, Long Step, Aerazur
Float Compatible

PART NO: D350-591-311

Revision:

Operation: Large Fab

Change No:

Dart Aerospace Ltd.

1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA

TEL: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Mfg Date: 11/29/17

Job No: 167787

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☒ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS <table style="width:100%;"> <tr> <td>Skid-tube ☐</td> <td>Cross tube ☐</td> <td>Water Jet ☐</td> <td>Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☒</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>						Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☒	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐																																																									
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Date: 17-12-20		Step #: 240		QTY Effective: 2		MRB (QSI042) Approval																																																																											
Description Work Order Deviation				Disposition		D 17.12.20																																																																											
Defect found in powder coat yellow line came through paint on ply 2 step.				split work order for qty 2 scuff entire step and re powder coat and ID step at CHG 002 (not to be sold for airbus)		Completed By																																																																											
						Lead hand / Supervisor Approval Verification																																																																											
						QC / QA Coordinator Approval																																																																											
Root Cause <table style="width:100%;"> <tr> <td>Environment ☐</td> <td>No Re-verification ☐</td> <td>Pressure/Forced ☐</td> <td>Temperature/Cure ☒</td> <td>Power Loss/Surge ☐</td> <td>Positioned Wrong ☐</td> </tr> <tr> <td>Design ☐</td> <td>Operator ☐</td> <td>Bending ☐</td> <td>Set-up ☐</td> <td>Folio/Program ☐</td> <td>Outside Dimensions ☐</td> </tr> <tr> <td>Doc/Data ☐</td> <td>Offset/Setup ☐</td> <td>Centre Not Concentric ☐</td> <td>BOM/Route ☐</td> <td>Grain ☐</td> <td>Over/Under tolerance ☐</td> </tr> <tr> <td>Equip/Tooling ☐</td> <td>Supplier ☐</td> <td>Cracks ☐</td> <td>Broken/Damage/Defect ☐</td> <td>Weld ☐</td> <td>Part Incorrect ☐</td> </tr> <tr> <td>Handling/Pre ☐</td> <td>Training ☐</td> <td>Crimp/Kink/Ripple/Wave ☐</td> <td>Inspection Incomplete/Unqualified ☐</td> <td>Wrong Stock Pulled ☐</td> <td>Part Lost/Missing ☐</td> </tr> <tr> <td>Material ☒</td> <td>Use for Testing ☐</td> <td>Cuffs ☐</td> <td>Contamination ☐</td> <td>Out of Sequence ☐</td> <td>Part Moved ☐</td> </tr> <tr> <td>Internal Transport ☐</td> <td>Poor Information ☐</td> <td>Crushing ☐</td> <td>Countersink ☐</td> <td>Off-set ☐</td> <td>Drawing ☐</td> </tr> <tr> <td>Tribal Knowledge ☐</td> <td>Rushing ☐</td> <td>Heat Treat ☐</td> <td>Cut Too Short ☐</td> <td>Mislabeled ☐</td> <td>Finish ☐</td> </tr> <tr> <td>LOA ☐</td> <td>Product Improvement ☐</td> <td>Wave/Twist in Tube ☐</td> <td>Instructions Incomplete/Unclear ☐</td> <td>Fit/Function ☐</td> <td>Misread ☐</td> </tr> <tr> <td>Substation ☐</td> <td>Process Improvement ☐</td> <td>Marks/Chatter ☐</td> <td>Drill Holes ☐</td> <td>Misaligned/off center ☐</td> <td>Turning Sequence ☐</td> </tr> <tr> <td>Past Expiry Date ☐</td> <td>Manufacturing Process ☐</td> <td colspan="4"></td> <td></td> </tr> <tr> <td>Misidentified ☐</td> <td>Past Due ☐</td> <td colspan="4">OTHER: _____</td> <td></td> </tr> </table>				Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☒	Power Loss/Surge ☐	Positioned Wrong ☐	Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐	Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐	Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐	Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐	Material ☒	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐	Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐	Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐	LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐	Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐	Past Expiry Date ☐	Manufacturing Process ☐						Misidentified ☐	Past Due ☐	OTHER: _____								
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Change Record

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Part Number: D350-591-311/-312 (EURO P/N: 704A 41 640 012/-011)

Description: HELI-ACCESS STEP, HIGH SKID, LONG STEP, LH/RH

[illegible]